

JP5040449

Publication Title:

DISPLAY MEDIUM AND MANUFACTURE AND DEVICE THEREOF

Abstract:

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PURPOSE: To inexpensively provide a display medium for two-dimensional image display, which shows a three-dimensional effect without requiring illumination of special light or special spectacles. CONSTITUTION: At least one of chrominance information and luminance information which forms a two-dimensional image showing a three-dimensional scene is displayed on plural layers combined in a laminated state, and plural transparent spots 6 and 8 are formed on these layers. These spots form optical paths, where light from a light source 3 is transmitted through the display medium, in the laminated state and are so set that optical paths are directed to directions where optical paths are secularly reflected from corresponding position of the three-dimensional scene (that is, $\theta_1 = \theta_2$ and $\phi_1 = \phi_2$ are true with respect to face normals 10 and 12 of the three-dimensional scene in these positions).

Data supplied from the esp@cenet database - Worldwide ac6

Courtesy of <http://v3.espacenet.com>